



**Clean Michigan Initiative
Clean Water Fund Grant**
2001-0029



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Illicit Connection Elimination in Three Mile Creek, Durand

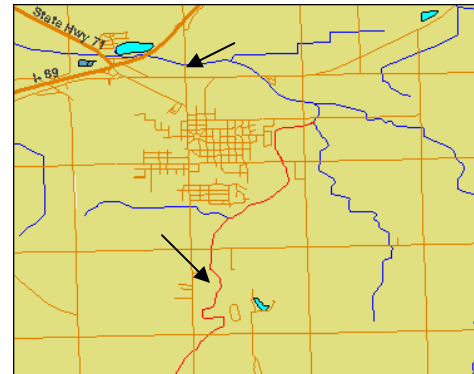
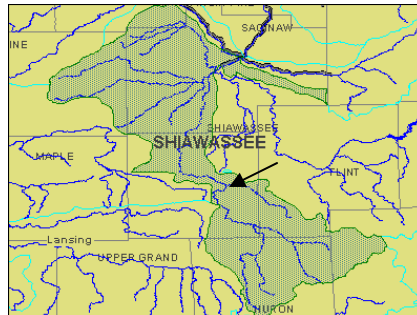
January 2002 - December 2004

Three Mile Creek is a tributary to the Shiawassee River. It has had a long history of sewage contamination. A highly publicized incident involving the infection of a boy by E.coli stemming from his fall into 3-Mile Creek, brought the issue of sewage pollution in Three Mile Creek to the attention of the public and local government. As a result, a grant using MDEQ CMI money was received to address the issue. Inspections of households and storm drains were conducted in order to find and correct improper and illicit connections, thus reducing the amount of sewage reaching 3-Mile Creek. As a result of the project, a storm sewer was replaced in Martin Manor, a drain of unknown origin was plugged, and numerous illicit connections were detected and eliminated.



Grant Amount: \$ 118,652
Match Funds: \$ 52,147

Total Amount: \$ 170,799



Best Management Practices:

- Drain Stenciling
- Storm Drain Replacement
- Illicit Connection Elimination
- Drain Plugging



Partners involved:

- City of Durand
- Vernon Township
- Shiawassee County Drain Commission
- Shiawassee Soil Conservation District

I&E Activities:

- Brochures
- Fact Sheets
- Press Releases
- Presentations



<i>Improper Connections</i>	<i>No.</i>	<i>Illicit Connections</i>	<i>No.</i>
Sump to sewer	75	Toilet to storm sewer	3
Footings to sewer	113	Laundry to storm sewer	5
Eave troughs to sanitary	4	Sanitary plumbing to storm	9
		Failed onsite septic system	5
TOTAL VIOLATIONS			214
TOTAL INSPECTIONS			585

